

ABSTRACT

5 A catalyst which contains at least one element
selected from the group consisting of Group V elements,
Group VI elements, Group VII elements, Group VIII
elements, Group IX elements, Group X elements, and Group
10 XI elements in the periodic table, and is to be used for
subjecting an epoxy alcohol represented by a general
formula (1) to a hydrogenolysis reaction in the presence
of at least one solvent selected from the group
consisting of ethers, esters, aromatic hydrocarbon
15 compounds, alicyclic hydrocarbon compounds and aliphatic
hydrocarbon compounds. By use of such a catalyst, a both
end-hydroxyl group-terminated diol having a high purity
can be produced efficiently.